Sundry Print Repor

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: LOCO ASI FED COM Well Location: T18S / R29E / SEC 10 /

NWSW / 32.7592544 / -104.0673057

County or Parish/State: EDDY /

Well Number: 1 Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: NMLC056014 Unit or CA Name: 1 LOCO ASI FED

COM

Unit or CA Number:

NMNM101351

US Well Number: 3001530094 Operator: EOG RESOURCES

INCORPORATED

Notice of Intent

Sundry ID: 2821618

Type of Submission: Notice of Intent Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/08/2024 **Time Sundry Submitted:** 09:28

Date proposed operation will begin: 11/22/2024

Procedure Description: EOG PROPOSES TO P&A THIS WELLBORE USING THE ATTACHED PROCEDURE.

CURRENT AND PROPOSED WELLBORE SCHEMATICS ATTACHED.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Loco_ASI_Federal_COM_1___P_A_WBD___Current_20241108092739.pdf

Loco_ASI_Federal_COM_1___P_A_Procedure_20241108092739.pdf

Loco_ASI_Federal_COM_1___P_A_WBD___Proposed_20241108092739.pdf

eceived by OCD: 1/7/2025 7:45:23 AM Well Name: LOCO ASI FED COM

Well Location: T18S / R29E / SEC 10 /

NWSW / 32.7592544 / -104.0673057

County or Parish/State: Page 2 of

Well Number: 1

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

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Unit or CA Name: 1 LOCO ASI FED

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Unit or CA Number:

NMNM101351

US Well Number: 3001530094

Operator: EOG RESOURCES

INCORPORATED

Conditions of Approval

Specialist Review

Loco_Asi_Fed_Com_1_Sundry_ID_2821618_P_A_20250106153216.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: ALVINO GARCIA Signed on: NOV 08, 2024 09:27 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLAND State: TX

Phone: (432) 236-2924

Email address: ALVINO_GARCIA@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402 BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved Disposition Date: 01/06/2025

Signature: Long Vo

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BURI	EAU OF LAND MANAGEMENT	5. Lease Serial No.					
Do not use this t	IOTICES AND REPORTS ON Vitor for proposals to drill or t Use Form 3160-3 (APD) for su	to re-enter an	6. If Indian, Allottee or Tribe Name				
SUBMIT IN T	TRIPLICATE - Other instructions on pa	ge 2	7. If Unit of CA/Agreement, N	Name and/or No.			
1. Type of Well Gas W	Vell Other		8. Well Name and No.				
2. Name of Operator			9. API Well No.				
3a. Address	3b. Phone No	o. (include area code)	10. Field and Pool or Explorat	ory Area			
4. Location of Well (Footage, Sec., T.,R	,M., or Survey Description)		11. Country or Parish, State				
12. CHE	CK THE APPROPRIATE BOX(ES) TO IN	NDICATE NATURE (□ OF NOTICE, REPORT OR OTH	HER DATA			
TYPE OF SUBMISSION		TYP	E OF ACTION				
Notice of Intent		epen	Production (Start/Resume)	Water Shut-Off			
		draulic Fracturing	Reclamation	Well Integrity			
Subsequent Report		w Construction	Recomplete	Other			
		g and Abandon	Temporarily Abandon				
Final Abandonment Notice	Convert to Injection Plug peration: Clearly state all pertinent details,	g Back	Water Disposal				
completed. Final Abandonment Notice is ready for final inspection.)	ons. If the operation results in a multiple contices must be filed only after all requirement						
4. I hereby certify that the foregoing is	true and correct. Name (Printed/Typed)						
		Title					
Signature		Date					
	THE SPACE FOR FED	DERAL OR STA	TE OFICE USE				
Approved by							
		Title]	Date			
	hed. Approval of this notice does not warra equitable title to those rights in the subject iduct operations thereon.						
Fitle 18 U.S.C Section 1001 and Title 43	3 U.S.C Section 1212, make it a crime for a	any person knowingly	and willfully to make to any de	epartment or agency of the United	d States		

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

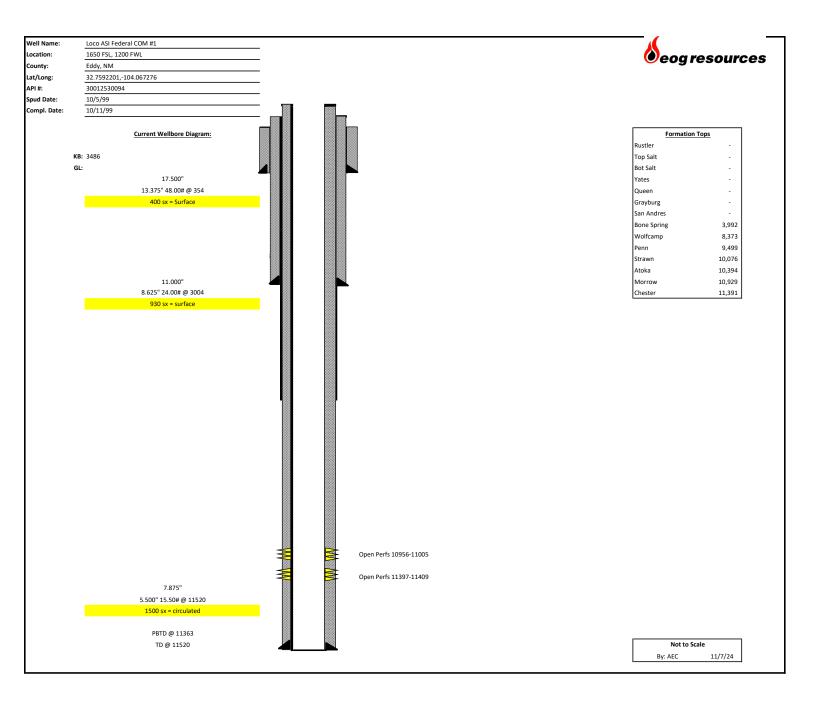
BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

Additional Information

Location of Well

 $0. \ SHL: \ NWSW \ / \ 1650 \ FSL \ / \ 1200 \ FWL \ / \ TWSP: \ 18S \ / \ RANGE: \ 29E \ / \ SECTION: \ 10 \ / \ LAT: \ 32.7592544 \ / \ LONG: \ -104.0673057 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ $BHL: \ NWSW \ / \ 1650 \ FSL \ / \ 1200 \ FWL \ / \ TWSP: \ 18S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$



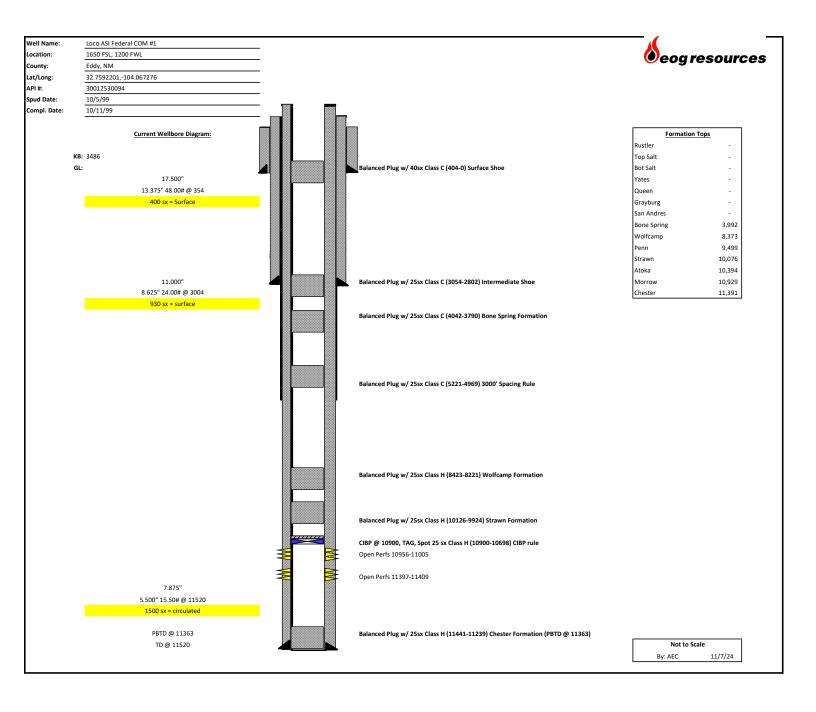


Loco ASI Federal COM #1 - P&A Procedure

L-10-18S-29E

API # 30-015-30094

- 1. Notify Regulatory Agency 24 hours prior to commencing work. MIRU well service unit and all necessary safety equipment.
- 2. ND WH, NU BOP.
- 3. Unset Anchor, POOH and LD 2.875" TBG. PU WS and prep for P&A.
- 4. RIH, Balanced Plug w/ 25sx Class H from 11441* to 11239 for Chester Formation
 - a. PBTD reported at 11363, TAG to confirm, if true plug from 11363 to 11161
- 5. RIH, SET CIBP at 10900, TAG, Pressure test at 500psi for 30 minutes.
- 6. Top CIBP w/ 25 sx Class H from 10900 to 10698.
- 7. Circulate plugging mud
- 8. RIH and run CBL to confirm TOC for production casing
- 9. Pick up, Balanced Plug w/ 25sx Class H from 10126 to 9924 for Strawn Formation
- 10. Pick up, Balanced Plug w/ 25sx Class H from 8423 to 8221 for Wolfcamp Formation
- 11. Pick up, Balanced Plug w/ 25sx Class C from 5221 to 4969 for 3000' spacing rule
- 12. Pick up, Balanced Plug w/ 25sx Class C from 4042 to 3790 for Bone Spring Formation
- 13. Pick up, Balanced Plug w/ 25sx Class C from 3054 to 2802 for Intermediate Shoe
- 14. Pick up, Balanced Plug w/ 40sx Class C from 404 to 0 for Surface Shoe and Cap Shoe
- 15. Cut off WH 3' below surface, verify cement to surface, and weld on below ground P&A marker.
- 16. Cut off anchors 3' below surface and clean location.



U.S. Department of the Interior

BUREAU OF LAND MANAGEMENT

Well Name: LOCO ASI FED COM

Well Location: T18S / R29E / SEC 10 /

NWSW / 32.7592544 / -104.0673057

County or Parish/State: EDDY /

NM

Well Number: 1

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name:

Lease Number: NMLC056014

Unit or CA Name: 1 LOCO ASI FED

COM

Unit or CA Number: NMNM101351

US Well Number: 3001530094

Operator: EOG RESOURCES

INCORPORATED

Notice of Intent

Sundry ID: 2821618

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/08/2024

Time Sundry Submitted: 09:28

Date proposed operation will begin: 11/22/2024

Procedure Description: EOG PROPOSES TO P&A THIS WELLBORE USING THE ATTACHED PROCEDURE. CURRENT AND PROPOSED WELLBORE SCHEMATICS ATTACHED.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Loco_ASI_Federal_COM_1__P_A_WBD___Current_20241108092739.pdf

Loco_ASI_Federal_COM_1__P_A_Procedure_20241108092739.pdf

Loco_ASI_Federal_COM_1__P_A_WBD___Proposed_20241108092739.pdf

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

STIPULATIONS

Page 1 of 2

Well Name: LOCO ASI FED COM

Well Location: T18S / R29E / SEC 10 / NWSW / 32.7592544 / -104.0673057

S/SEC 10 / County or Parish/State: EDDY /

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

WELL

Lease Number: NMLC056014

US Well Number: 3001530094

Well Number: 1

Unit or CA Name: 1 LOCO ASI FED

COM

Unit or CA Number:

NMNM101351

Operator: EOG RESOURCES

INCORPORATED

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: ALVINO GARCIA

Signed on: NOV 08, 2024 09:27 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLAND

State: TX

Phone: (432) 236-2924

Email address: ALVINO_GARCIA@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Medium Karst, 3501

Form 3160-5 (June 2019)	DEPART	UNITED STATES FMENT OF THE INTE			5. Le	ase Serial No.	OMB Expires:	A APPROVED No. 1004-0137 October 31, 2021	Militar estado en contracto de c
Do not	use this form	ICES AND REPORT of for proposals to di Form 3160-3 (APD)	rill or to	re-enter	an	Indian, Allottee or Ti	***************************************	C056014 :	
	SUBMIT IN TRIP	LICATE - Other instruction	ns on page	=====================================	- 1	Unit of CA/Agreeme		and/or No.	
1. Type of Well				***************************************		CO ASI FED COM/NMNI ell Name and No.	W101351		-
Oil Well	✓ Gas Well	Other			Loca	ASI FED COM/1			
2. Name of Operator EO	G RESOURCES I	INCORPORATED			9. AI	Pl Well No. 3001530	0094	The training of the state of th	-
		1,	Phone No. (8) 651-700		code) 10. F	rield and Pool or Exp PIRE-ABO/EMPIRE-ABO		\rea	
4. Location of Well (Foot SEC 10/T18S/R29E/N		or Survey Description)				ountry or Parish, Sta Y/NM	te		
	12. CHECK T	HE APPROPRIATE BOX(E	S) TO INE	ICATE NAT	URE OF NO	TICE, REPORT OR	OTHER	DATA	Ameliani
TYPE OF SUBMI	SSION				TYPE OF A	CTION			
✓ Notice of Intent		Acidize Alter Casing	Deepe Hydra	en aulie Fracturi		oduction (Start/Resur	me) [Water Shut-Off Well Integrity	
Subsequent Report		Casing Repair	parameters.	Construction		ecomplete		Other	
Final Abandonmer	nt Notice	Change Plans Convert to Injection	✓ Plug a	and Abandon	-	mporarily Abandon ater Disposal			
is ready for final inspe	TO P&A THIS W	/ELLBORE USING THE A	ATTACHE) PROCED	URE. CURF	RENT AND PROPC	OSED WI	ELLBORE	
14. I hereby certify that the	e foregoing is true a	and correct. Name (Printed)	Typed)		Marin salar and annual American designation and		***************************************		
ALVINO GARCIA / Ph:	(432) 236-2924		Anna	Regul Title	atory Specia	alist			
Signature (Electron	ic Submission)			Date	entenderen en en elemente en	11/0	08/2024		
		THE SPACE FO	R FEDE	RAL OR	STATE C	FICE USE			
Approved by	, V	2		Title	letroleum	n Engineer	Date	1/6/2025	
Conditions of approval, if certify that the applicant he which would entitle the ap	olds legal or equital	approval of this notice does rible title to those rights in the operations thereon.	not warrant subject lea	or	CFO	U	Date	1-1	Prior Programme Service Control of Control o
Title 18 U.S.C Section 100 any false, fictitious or frau	01 and Title 43 U.S. dulent statements of	C Section 1212, make it a cr r representations as to any m	rime for an	y person knov n its jurisdict	wingly and w	rillfully to make to ar	ny departr	ment or agency of the Unit	ed States
(Instructions on page	2)			Aberhaltenannen					

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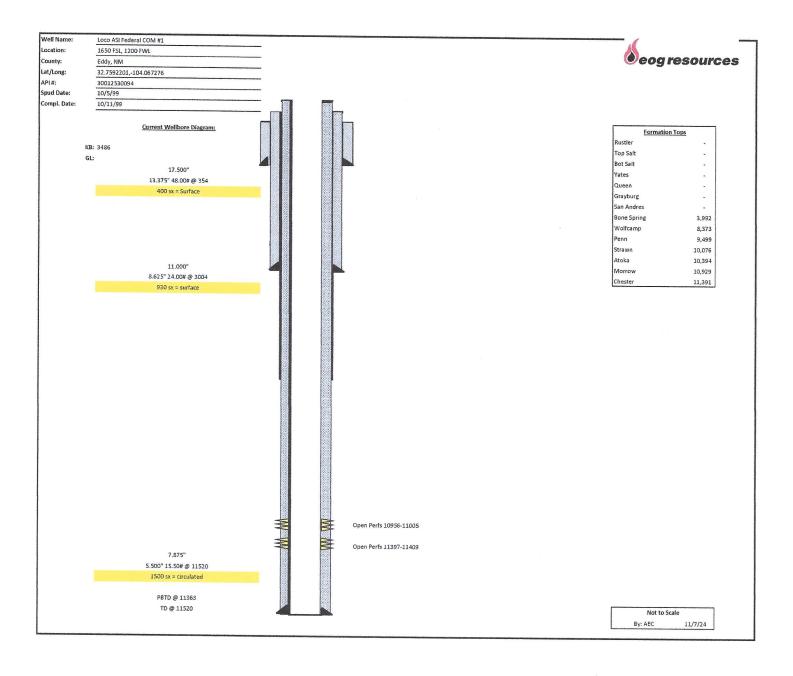
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Additional Information

Location of Well

 $0. \ SHL: \ NWSW / \ 1650 \ FSL / \ 1200 \ FWL / \ TWSP: \ 18S / \ RANGE: \ 29E / \ SECTION: \ 10 / \ LAT: \ 32.7592544 / \ LONG: \ -104.0673057 (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$ BHL: \ \ NWSW / \ 1650 \ FSL / \ 1200 \ FWL / \ TWSP: \ 18S / \ SECTION: \ / \ LAT: \ 0.0 / \ LONG: \ 0.0 (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)





Loco ASI Federal COM #1 - P&A Procedure

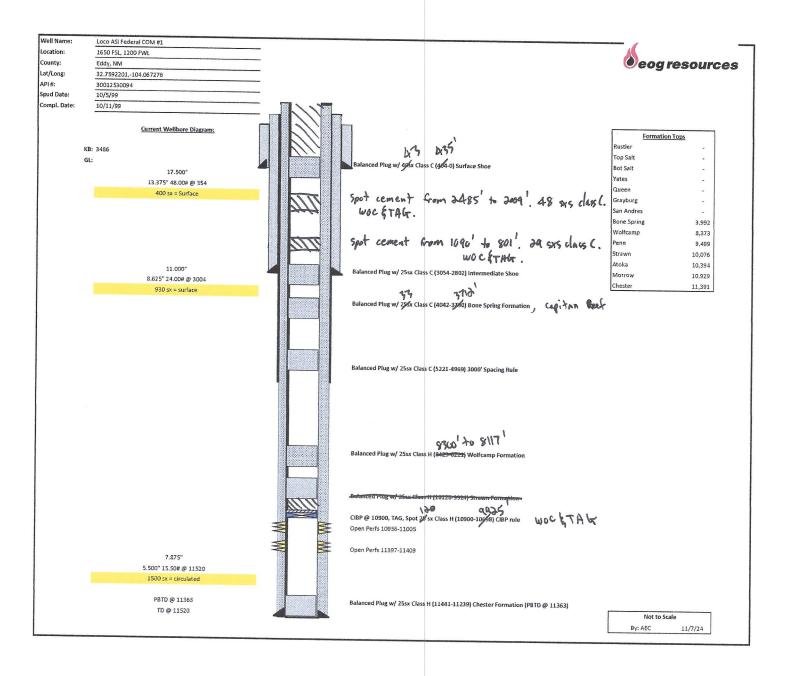
L-10-18S-29E

API # 30-015-30094

- 1. Notify Regulatory Agency 24 hours prior to commencing work. MIRU well service unit and all necessary safety equipment.
- 2. ND WH, NU BOP.
- 3. Unset Anchor, POOH and LD 2.875" TBG. PU WS and prep for P&A.
- 4. RIH, Balanced Plug w/ 25sx Class H from 11441* to 11239 for Chester Formation
 - a. PBTD reported at 11363, TAG to confirm, if true plug from 11363 to 11161
- 5. RIH, SET CIBP at 10900, TAG, Pressure test at 500psi for 30 minutes.
- 6. Top CIBP w/ 28 sx Class H from 10900 to 10698. 9925 , 120 Sxs (UOC \$TAW)
- 7. Circulate plugging mud
- 8. RIH and run CBL to confirm TOC for production casing
- 9. Pick up, Balanced Plug w/ 25sx Class H from 10126 to 9924 for Strawn Formation
 10. Pick up, Balanced Plug w/ 25sx Class H from 8423 to 8221 for Wolfcamp Formation
- 11. Pick up, Balanced Plug w/ 25sx Class C from 5221 to 4969 for 3000' spacing rule
- 12. Pick up, Balanced Plug w/ 25sx Class C from 4042 to 3790 for Bone Spring Formation, Capitan Rect
- 13. Pick up, Balanced Plug w/ 25sx Class C from 3054 to 2802 for Intermediate Shoe wockTA 6
- 14. Pick up, Balanced Plug w/ 40sx Class C from 404 to 0 for Surface Shoe and Cap Shoe
- 15. Cut off WH 3' below surface, verify cement to surface, and weld on below ground P&A marker.
- 16. Cut off anchors 3' below surface and clean location.

spot cement from 2485' to 2009'. 48 SAS class C. WOCETALT.

Spot cement from 1090' to 801'. 29 sys class C. WOC ETAGE.



BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. Before pumping or bailing cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

6. <u>Dry Hole Marker</u>: All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified *BY PHONE* (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement, unless otherwise noted in COA (requirements will be attached). The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds). A weep hole shall be left if a metal plate is welded in place.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well completion, and final reclamation is to be completed within 6 months of well abandonment.
- 3. The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well.
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry Notice, you are free to proceed with reclamation as per approved APD. If you have issues or

concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos

Supervisory Petroleum Engineering Tech/Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Jose Martinez-Colon Environmental Protection Specialist 575-234-5951

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229

Doris Lauger Martinez Environmental Protection Specialist 575-234-5926

Jaden Johnston Environmental Protection Asst. (Intern) 575-234-6252

Released to Imaging: 1/15/2025 1:32:59 PM

3054' to 2801'. WOC and Tag.

130.04 Tag/Verify 138.00 If solid

25.00 C

3054.00

3850.00

2923.96 3712.00

Sundry ID	2821618						
Plug Type	Тор	Bottom	Length	Tag	Sacks	Cement Class	Notes
. iag iypo	100	Dottom	Longin	.ug	Guono	0.000	110100
Surface Plug	0.00	100.00	100.00	Tag/Verify			
Fresh Water @ 350	296.50	400.00	103.50	If solid			
13.375 inch- Shoe Plug	300.46	404.00		Tag/Verify			
							Spot cement from
Top of Salt @ 385	331.15		103.85	Tag/Verify	43.00	С	435' to surface.
Base of Salt @ 860	801.40	910.00	108.60	Tag/Verify			
				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio			Spot cement from 1090' to 801'. WOC
Yates @ 1040 Queen @ 2080	979.60 2009.20	1090.00 2130.00		ns If solid	29.00	С	and Tag.
				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio			Spot cement from 2485' to 2009'.
Grayburg @ 2435	2360.65				48.00	С	WOC and Tag.
San Andres @ 2880	2801.20	2930.00	128.80	If solid			Spot cement from

8.625 inch- Shoe Plug Capitan Reef @ 3800

				If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open			Const. compart from
Bonesprings @ 3992	3902.08	4042.00	139.92	Perforatio	33.00	0	Spot cement from 4042' to 3712'.
Spacer Plug @ 5171	5069.29	5221.00		If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio ns	25.00	С	Spot cement from 5221' to 5069'.
Wolfcamp @ 8250	8117.50	8300.00		If solid base no need to Tag (CIBP present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open Perforatio ns	25.00	Н	Spot cement from 8300' to 8117'.
	5117.00	3330.00		base no	20.00		3300 13 01111.
Stroug @ 40076	0005.04	10400.00		need to			
Strawn @ 10076 Atoka @ 10370	9925.24 10216.30	10126.00 10420.00	200.76 203.70	If collid			
Morrow @ 10733	10216.30	10420.00					
Perforations Plug (If No CIBP)	10844.95	11055.00	201.33	Tag/Verify			
renorations riug (if No CIBP)	10844.95	11055.00	210.05	rag/verify		ļ	<u> </u>

			If solid base no need to Tag (CIBP		
			present and/or Mechanic al Integrity Test), If Perf & Sqz then Tag, Leak Test all CIBP if no Open		Set CIBP at 10900'. Spot cement from 10900' to 9925'.
CIBP Plug	10865.00	10900.00	Perforatio ns	120.00	WOC and Tag. Leak test CIBP.
Perforations Plug (If No CIBP)	11244.91	11459.00	Tag/Verify	120.00	
5.5 inch- Shoe Plug	11354.80	11570.00	Tag/Verify		

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole. Class H > 7500' Class C < 7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

	Top of Salt	to surface
Cave Karst/Potash Cement Requirement:	<u>Medium</u>	
13.375 inch- Shoe Plug @	354.00	
8.625 inch- Shoe Plug @	3004.00	
5.5 inch- Shoe Plug @	11520.00	
Perforations Top @	11397.00	Perforations 11409.00
Perforatons Top @	10956.00	Perforations 11005.00

CIBP @ 10900.00

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Action 417708

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	417708
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
gcordero	Set CIBP above Chester Perforations on top of Balanced Cement Plug	1/15/2025
gcordero	Adhere to current Plug & Abandon (P&A) Conditions Of Approvals (COA).	1/15/2025
gcordero	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	1/15/2025
gcordero	Submit Cement Bond Logs (CBL) prior to submittal of C-103P.	1/15/2025
gcordero	Run CBL to Surface	1/15/2025